

Supplementary Table 8: List of proteins linked to redox homeostasis modulated in response to PLA beads

Uniprot accession	Protein name	ratio PLA treated/control	Mann Whitney U value
P08228	Superoxide dismutase [Cu-Zn]	0.71	0
P20108	Peroxi-redoxin 3	1.21	0
P45376	Aldo-keto reductase family 1 member B1	0.84	0
P45377	Aldose reductase-related protein 2	1.18	1
P47199	Quinone oxidoreductase	1.94	0
Q61093	Cytochrome b-245 heavy chain	1.49	1
Q8C7K6	Prenylcysteine oxidase-like	1.28	2
Q8CG76	Aflatoxin B1 aldehyde reductase member 2	1.64	2
Q9CQF9	Prenylcysteine oxidase 1	1.43	0
Q9CY64	Biliverdin reductase A	1.21	1
Q9JMH6	Thioredoxin reductase 1, cytoplasmic	1.09	2
Q9Z2G9	Oxidoreductase HT ATP2	1.41	0
P06795	Multidrug resistance protein 1B	2.15	0